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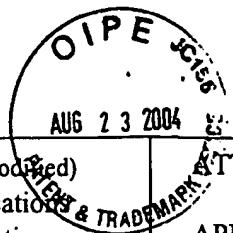
# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	Migrating Virtual Machines Among Computer Systems to Balance Load Caused by Virtual Machines						
Application Number : 10/616437							
Confirmation Number: 9169							
First Named Applicant: Hans vanRietschote							
Attorney Docket Number: 5760-12200							
Art Unit: 2183							
Examiner:							
Search string: ( 6763440 or 6003065 or 6789103 ).pn							
<b>US Patent Documents</b>							
<b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6763440	2004-07-13	Traversat et al			
	2	6003065	1999-12-14	Yan et al			
	3	6789103	2004-09-07	Kim et al			
<b>Signature</b>							
Examiner Name				Date			
				5/29/05			

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IDs filed  
on 4/4/05  
(C1-C3)



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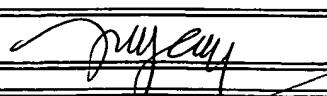
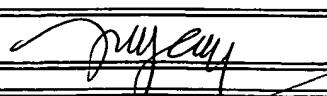
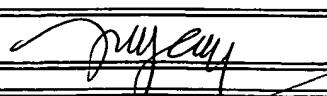
Information Disclosure Statement--PTO 1449 (modified)



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<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>5408617</td><td>1995-04-18</td><td>Yoshida</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5257386</td><td>1993-10-26</td><td>Saito</td><td></td><td></td><td></td></tr><tr><td>✓</td><td>3</td><td>6151618</td><td>2000-11-21</td><td>Wahbe et al</td><td></td><td></td><td></td></tr></tbody></table> <h3>US Published Applications</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>20030033431</td><td>2003-02-13</td><td>Shinomiya</td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>20010016879</td><td>2001-08-23</td><td>Sekiguchi et al</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td>5/29/05</td></tr></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	1	1	5408617	1995-04-18	Yoshida					2	5257386	1993-10-26	Saito				✓	3	6151618	2000-11-21	Wahbe et al				init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass	1	1	20030033431	2003-02-13	Shinomiya				1	2	20010016879	2001-08-23	Sekiguchi et al				Examiner Name	Date		5/29/05
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<b>Form PTO-1449</b> (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)			ATTY. DKT. NO. 5760-12200 APPLICANT: van Rietschote, et al. FILING DATE: July 9, 2003			SERIAL NO. 10/616,437 GROUP: 2183		
<b>U.S. PATENT DOCUMENTS</b>								
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>Cy</i>	B1	Sapuntzakis, et al., "Optimizing the Migration of Virtual Computers," Proceedings of the Fifth Symposium on Operating Systems Design and Implementation, December 2002, 14 pages.						
	B2	Helfrich, et al., "Internet Suspend/Resume," ISR Project Home Page, 2003, 4 pages.						
	B3	Kozuch, et al., "Internet Suspend/Resume," IRP-TR-02-01, April 2002, Accepted to the Fourth IEEE Workshop on Mobile Computing Systems and Applications, Callicoon, NY, June 2002, Intel Research, 9 pages.						
	B4	Kozuch, et al., "Efficient State Transfer for Internet Suspend/Resume," IRP-TR-02-03, May 2002, Intel Research, 13 pages.						
	B5	Tolia, et al., "Using Content Addressing to Transfer Virtual Machine State," IRP-TR-02-11, Summer 2002, Intel Research, 11 pages.						
	B6	Flinn, et al., "Data Staging on Untrusted Surrogates," IRP-TR-03-03, March 2003, Intel Research, To Appear in the Proceedings of the 2 <sup>nd</sup> USENIX Conference on File and Storage Technologies, San Francisco, 16 pages.						
	B7	Tolia, et al., "Opportunistic Use of Content Addressable Storage for Distributed File Systems," IRP-TR-03-02, June 2003, Intel Research, To Appear in the Proceedings of the 2003 USENIX Annual Technical Conference, San Antonio, TX, 16 pages.						

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<b>Form PTO-1449 (modified)</b> <b>List of Patents and Publications</b> <b>For Applicant's Information</b> <b>Disclosure Statement</b> <small>(Use several sheets if necessary)</small>				<b>ATTY. DKT. NO. 5760-12200</b> <b>APPLICANT: van Rietschote, et al.</b> <b>SEARCHED</b> <b>INDEXED</b> <b>FILED</b> <b>SEP 22 2003</b> <b>USPTO</b>	<b>SERIAL NO. 10/616,437</b> <b>GROUP: Unknown</b>	
				<b>SEARCHING DATE: July 9, 2003</b> <b>U.S. PATENT DOCUMENTS</b>		

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
C1	A1	5,944,782	8/31/99	Noble, et al.			
	A2	5,872,931	2/16/99	Chivaluri			
	A3	5,852,724	12/22/98	Glenn, II, et al.			
	A4	6,029,166	2/22/00	Mutalik, et al.			
	A5	6,363,462	3/26/02	Bergsten			
	A6	6,341,329	1/22/02	LeCrone, et al.			
	A7	6,324,627	11/27/01	Kricheff, et al.			
	A8	6,298,428	10/2/01	Munroe, et al.			
	A9	6,298,390	10/2/01	Matena, et al.			
	A10	6,075,938	6/13/00	Bugnion, et al.			
	A11	5,621,912	4/15/97	Borruso, et al.			
	A12	4,969,092	11/6/90	Shorter			
✓	A13	4,912,628	3/27/90	Briggs			

**FOREIGN PATENT DOCUMENTS**

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**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

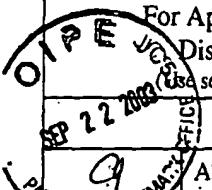
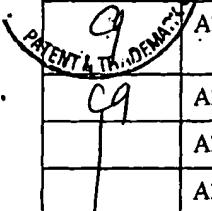
C1	A14	VMware, Inc., "VMware Control Center," 2003, 3 pages.
	A15	InfoWorld, Robert McMillan, "VMware Launches VMware Control Center," 2003, 2 pages.
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	A18	Dejan S. Milogicic, et al., "Process Migration," August 10, 1999, 49 pages.
	A19	Xian-He Sun, et al., "A Coordinated Approach for Process Migration in Heterogeneous Environments," 1999, 12 pages.
✓	A20	Kasidit Chanchio, et al., "Data Collection and Restoration for Heterogeneous Process Migration," 1997, 6 pages.

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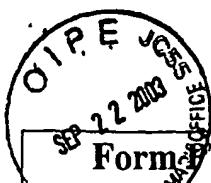
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<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
 A21 Kasidit Chanchio, et al., "A Protocol Design of Communication State Transfer for Distributed Computing," Publication date unknown, 4 pages.			
 A22 SourceForge™, "Project: openMosix: Document Manager: Display Document," 14 pages.			
A23 OpenMosix, "The openMosix HOWTO: Live free() or die ()," May 7, 2003, 3 pages.			
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A25 Veritas, "Executive Overview," Technical Overview, pages 1-9. ;			
A26 Kinshuk Govil, et al., "Cellular Disco: Resource Management Using Virtual Clusters on Shared-Memory Multiprocessors," 17 <sup>th</sup> ACM Symposium on Operating Systems Principles (SOSP'99), Published as Operating Systems Review 34(5):154-169, December 1999, pages 154-169.			
A27 Edouard Bugnion, et al., "Disco: Running Commodity Operating Systems on Scalable Multiprocessors," Computer Systems Laboratory, Stanford, CA, 33 pages.			
A28 "White Paper, GSX Server," VMware, Inc., December 2000, pages 1-9.			
A29 "Vmware GSX Serve, The Server Consolidation Solution," VMware, Inc., 2001, 2 pages.			
A30 "Manage Multiple Worlds., From Any Desktop," VMware, Inc., 2000, 2 pages.			
A31 "VMware ESX Server, The Server Consolidation Solution for High-Performance Environments," VMware, Inc., 2001, 2 pages.			
A32 Melinda Varian, "VM and the VM Community: Past, Present, and Future," Operating Systems, Computing and Information Technology, Princeton Univ., August 1997, pp. 1-67.			
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A34 VERITAS, " How VERITAS Volume Manager Complements Hardware RAID in Microsoft Server Environments," May 2001, pp. 1-7.			
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A36 Barrie Sosinsky, Ph.D., "The Business Value of Virtual Volume Management, In Microsoft Window NT and Windows 2000 Netowrks," VERITAS, A white paper for administrators and planners, October 2001, pp.1-12.			
A37 VERITAS, "VERITAS Volume Manager for Windows NT," Version 27, 2001, 4 pages.			
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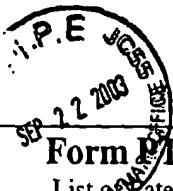
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C1	A43	White Paper, "The Pros and Cons of Server Clustering in the ASP Environment," Egenera, Inc., 2001, 10 pages.	
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V	A61	"Win4Lin Terminal Server 2.0," Netraverse, Inc, 2002, <a href="http://www.netraverse.com/products/wts/benefits.php">http://www.netraverse.com/products/wts/benefits.php</a> , printed from web on 12/13/2002, 1 page.	

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